

Title (en)
DEMODULATOR FOR A DIGITAL RECEIVER

Publication
EP 0184018 A3 19880120 (DE)

Application
EP 85114166 A 19851107

Priority
DE 3444449 A 19841206

Abstract (en)
[origin: EP0184018A2] A digital receiver is proposed which has a digital demodulator. The analog/digital converter of the digital demodulator is preceded by a narrow-band filter. The phase and attenuation distortions occurring during this process are compensated by means of a digital equaliser network. This network can also be constructed in such a manner that it can be used for equalisation in the case of multi-path reception.
<IMAGE>

IPC 1-7
H03D 3/00

IPC 8 full level
H03D 3/00 (2006.01); **H03B 27/00** (2006.01); **H03B 28/00** (2006.01)

CPC (source: EP)
H03D 3/007 (2013.01); **H03B 27/00** (2013.01); **H03B 28/00** (2013.01); **H03D 3/001** (2013.01); **H03D 3/006** (2013.01); **H03D 2200/0035** (2013.01); **H03D 2200/005** (2013.01); **H03D 2200/0092** (2013.01)

Citation (search report)

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- [AD] EP 0080014 A2 19830601 - BOSCH GMBH ROBERT [DE]
- [A] ARCHIV FÜR ELEKTRONIK UND UBERTRAGUNGSTECHNIK, Band 36, Nr. 7/8, Juli/August 1982, Seiten 292-298, C. Hirzel Verlag, Stuttgart, DE; K.D. KAMMEYER: "Ein Verfahren zur digitalen Demodulation frequenzmodulierter Signale"
- [AD] ARCHIV FÜR ELEKTRONIK UND UBERTRAGUNGSTECHNIK, Band 33, Nr. 11, November 1979, Seiten 425-431, C. Hirzel Verlag, Stuttgart, DE; H. SCHENK: "Entwurf von Sende- und Empfangsfiltern für den Einsatz in digitalen Modems"

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Designated contracting state (EPC)
DE FR NL

DOCDB simple family (publication)
EP 0184018 A2 19860611; EP 0184018 A3 19880120; EP 0184018 B1 19910123; DE 3444449 A1 19860612; DE 3581507 D1 19910228; JP S61137406 A 19860625

DOCDB simple family (application)
EP 85114166 A 19851107; DE 3444449 A 19841206; DE 3581507 T 19851107; JP 27358285 A 19851206